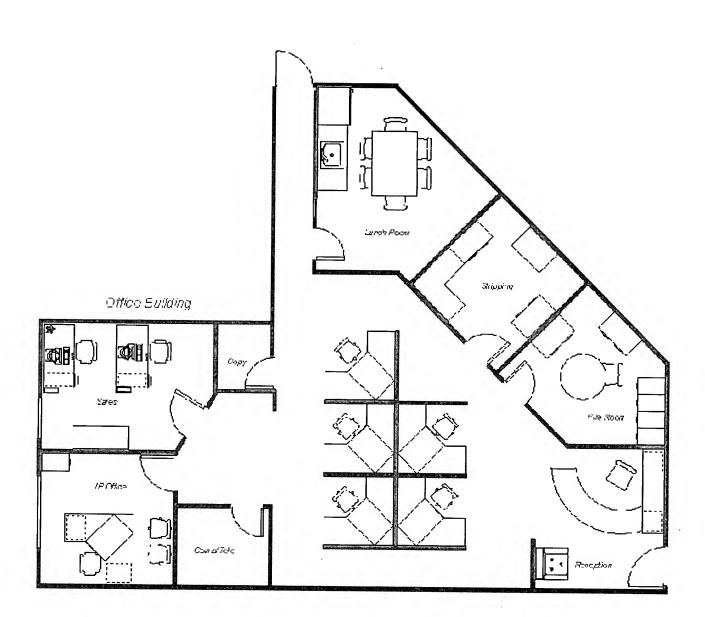
Title: Applicants: Appl. No.: Filing Date: Express Mail No.:

Page 1 of 8 CAD VIRTUAL AREA LOCATOR Spencer, et al. Unknown July 28, 2003 EV 305 480 222 US

Docket No.: Atty: Phone:

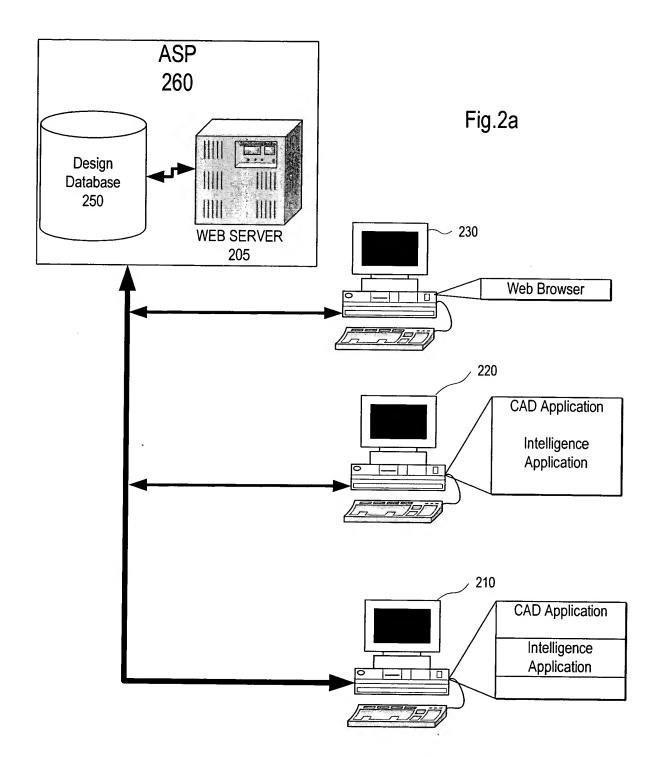
Fig. 1



Page 2 of 8

Title: Applicants: Appl. No.: Filing Date: Express Mail No.: CAD VIRTUAL AREA LOCATOR Spencer, et al.

Unknown July 28, 2003 EV 305 480 222 US Docket No.: Atty: Phone:



Page 3 of 8

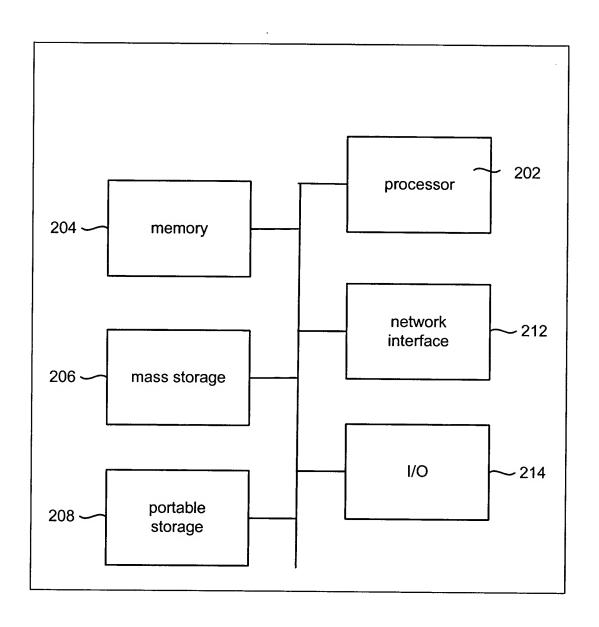
Title:

CAD VIRTUAL AREA LOCATOR Spencer, et al.

Applicants: Appl. No.: Filing Date: Express Mail No.:

Unknown July 28, 2003 EV 305 480 222 US Docket No.: Atty: Phone:

Figure 2B



CAD VIRTUAL AREA LOCATOR Title: Applicants: Appl. No.: Docket No.: TRIRG-01004US0 Spencer, et al. Larry E. Vierra, Esq. (415) 369-9660 Atty: Phone: Unknown July 28, 2003 EV 305 480 222 US Filing Date: Express Mail No.: 310 **Locate Wall Lines** 312 Select Look for Walls in Blocks Fig.3 314 **Complete Gaps** Locate Doors Layers and 320 Enter Error Rpt/Location 410 **Door Blocks** 415 330 **Retrieve Wall Lines** Max Wall Thickness 420 Retrieve Door Lines **Smallest Point Tolerance** 340 425 Create Gap Lines Ready 4 350 430 Fix Wall Gaps 435 Fig.4 Report Errors 440 Find Each Area 445 Remove Door Recesses 450 Simplify Results 455 Reform Arcs 460 **Create Polylines**

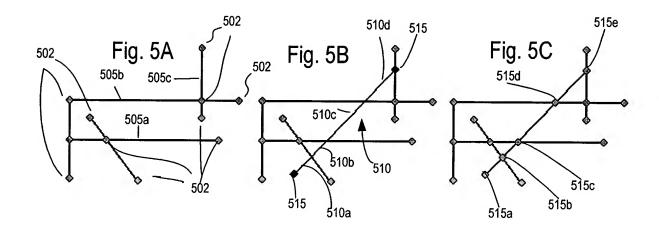
Page 4 of 8

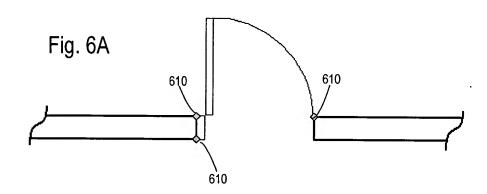
CAD VIRTUAL AREA LOCATOR Spencer, et al.

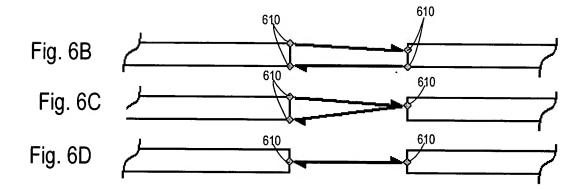
Title: Applicants: Appl. No.: Filing Date: Express Mail No.:

Unknown July 28, 2003 EV 305 480 222 US

Docket No.: Atty: Phone:







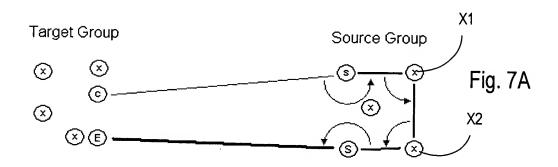
Page 6 of 8

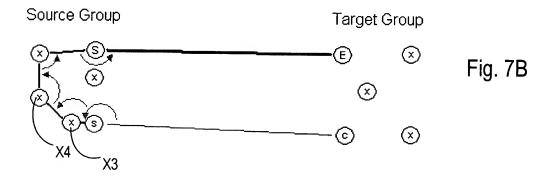
Title: Applicants: Appl. No.: Filing Date: Express Mail No.: CAD VIRTUAL AREA LOCATOR

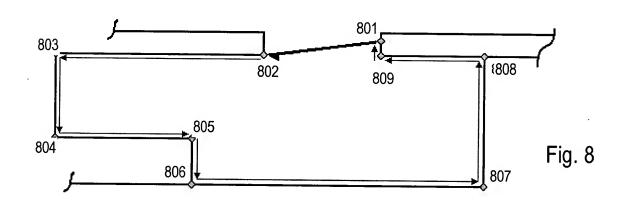
Unkr July:

Spencer, et al. Unknown July 28, 2003 EV 305 480 222 US

Docket No.: Atty: Phone:







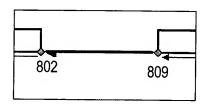


Fig. 9

Title: Applicants:

Page 7 of 8 CAD VIRTUAL AREA LOCATOR Spencer, et al. Unknown

Appl. No.: Filing Date: Express Mail No.: July 28, 2003 EV 305 480 222 US Docket No.: Atty: Phone:

Fig. 10

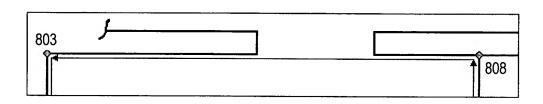
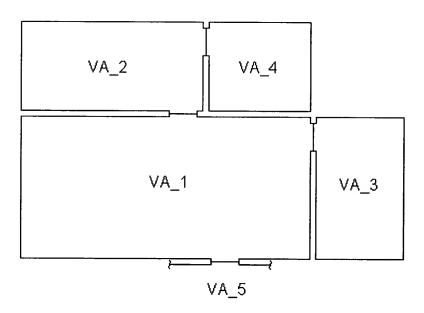


Fig. 13



Title: Applicants: Appl. No.:

Page 8 of 8 CAD VIRTUAL AREA LOCATOR Spencer, et al.

Filing Date: Express Mail No.:

Unknown July 28, 2003 EV 305 480 222 US

Docket No.: Atty: Phone:

Fig. 12

